KW-NT700

Bluetooth® Wireless Technology/DVD/CD/USB/SD Navigation with 7-inch Touch Panel Monitor

KW-NT300

Bluetooth® Wireless Technology/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel Monitor

Made for iPod iPhone

Variable Color illumination

Touch Panel

7" WVGA

6.1" WVGA

High-Speed LSI

8GB SSD

Voice Guidance
English/Spanish/French

Text-to-Speech

Over 8 Million P.O.I.

Multiple Destination Serch
POI/Address/Favorites/etc.

Junction View

3D Viewing
3D Footprint
3D Scroll
3D Landmark

Digital Signal Processor with Time Alignment

Sound Setting
13EQ/Crossover

iHeartRadio

SiriusXM READY

works with PANDORA

Bluetooth®

SD HC (KW-NT700)

microSD HC (KW-NT300)

NAVTEQ MAPS

NUANCE

NaviBridge

COMPACT disc DIGITAL AUDIO TEXT

DVD VIDEO

DOLBY DIGITAL

GIGA MP3 MULTI
MP3/WMA/WAV

20W x 4 RMS

Multilingual Display

External Mode for iPod/iPhone

iPod Headunit
2-Way Control for iPod/iPhone

USB 1.0A Support
High Speed

Drive Change Mode

Front AUX
AUDIO
(KW-NT500HDT)

Radio Broadcast Data System

Recommended Features

Built-in Bluetooth® Wireless Technology

Phone Book Access Profile

Multiple Phone Paring (Up to 5 Phones)

Audio Streaming & Control

Built-in HD Radio Tuner

SiriusXM Ready

Rear-View Camera Ready

Steering Wheel Remote Ready

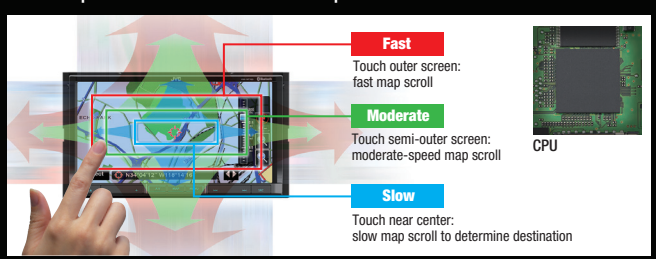
3 Pre-Output (Front+Rear+Subwoofer)

Quick Response and Operation

High Speed CPU, 8G Solid State Drive (SSD), and JVC-original S3 format data compression all work to create a speedy response for navigation.

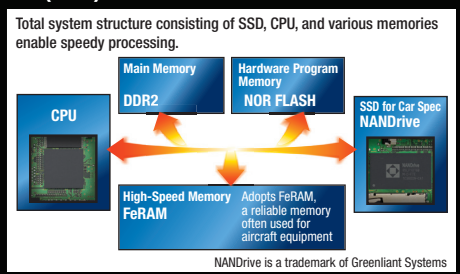
High-Speed Data Processing LSI

New LSI processes data 2 x faster than previous model.



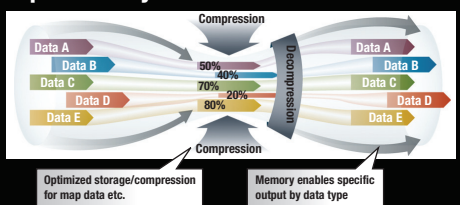
8GB Solid State Drive (SSD)

SSD provides instant startup and quick map display, with high-durability for the in-car environment.



S3 Format Data Compression System

JVC-original efficient compression provides speedy response for a large database.



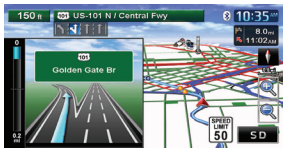
JVC MOBILE ENTERTAINMENT

<Navigation>

Clear and Dynamic Map Display Features

Multiple Map Display

Map display options such as Junction View and 3D View are also available.



Junction View

3D Map Display

3D Landmark

Magnified View

3D Scroll & 3D Footprint

Improved Direct Scale

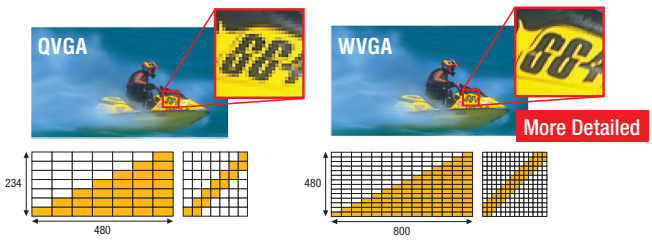
Clear Map Display

The display is optimized for WVGA, with clear map images and easy-to-read map text.

Clear Map Text

WVGA Monitor

The 6.1-inch/7-inch WVGA LCD panel features 4 times more pixels than the QVGA, offering comfortable viewing with clear and bright display for images, GUI, and especially maps.



2-Way Tilt (KW-NT700)

The screen can be tilted forward or backward for best view.

Setting Screen

Off-Axis Viewing (KW-NT300)

This function provides higher contrast for better viewing when the unit is installed at an angle.

Setting Screen

Multiple Search Function

POI Search

Over 8 million POI data from NAVTEQ are available for POI Search.

Multiple Destination Search Functions:

Various options are available for destination search.

- Search by POI (Name/Vicinity/Phone Number)
- Search by Address
- Search by Coordinates
- Search by Previous
- Search by Favorites
- Search Home

Destination Memory:

The unit can memorize destinations and via points.

- 300 Favorite Destinations
- Last 50 Destinations

Multiple Route Options:

Search the route according to your preference.

- Fastest/Shortest/Freeway Route
- Avoid Freeway/Ferry
- 4 via Points

NaviBridge (iPhone App)

When you connect your iPhone with the "NaviBridge" application installed to the system, you can manipulate the map, search and set destinations on the system using the iPhone screen.

NaviBridge

- **iPhone as Navigation's Remote Control**
  The app lets you control the unit's navigation screen from your iPhone.

- **Destination Transfer from NaviBridge**
  Destinations searched on your iPhone can be transferred to the headunit.

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KW-NT300 *Bluetooth® Wireless Technology/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel Monitor*

<Audio>

Internet Radio

iHeartRadio Link for JVC

Listen to iHeartRadio via the iPod/iPhone app, with control and album artwork available on the headunit via USB connection.

iHeartRadio

Pandora Control for iPhone

Enjoy Pandora Radio from your iPhone with smooth control on the headunit.

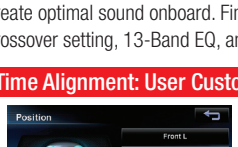
works with PANDORA

Clear and Realistic Sound (DSP)

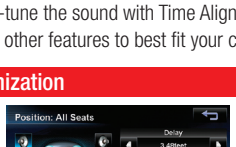
Customize the Sound for Your Car Environment

JVC-original high-performance Digital Signal Processor (DSP) is designed to create optimal sound onboard. Fine-tune the sound with Time Alignment, crossover setting, 13-Band EQ, and other features to best fit your car.

Time Alignment: User Customization



Position: Preset
Optimize the sound field for position

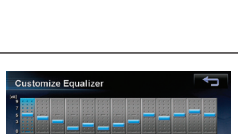


Position: Customize
Fine-tune the preset for your position

Custom setting available for users with particular taste

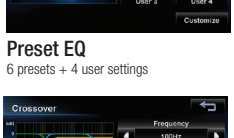
1. Set vehicle type
2. Set listening position
3. Can be customized

Preset EQ
6 presets + 4 user settings

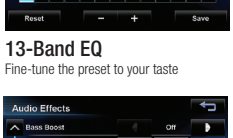


13-Band EQ
Fine-tune the preset to your taste

Sound Source Level Adjust
Set volume by source



Crossover
High-pass for front/rear, and low-pass for subwoofer can be controlled separately

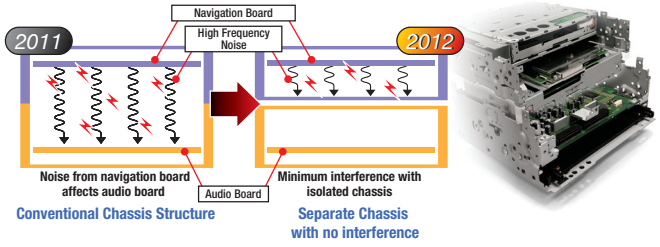


Audio Effect
Space Enhancer: Set listening space size
Sound Stage Elevation: Elevate sound image of lower speakers without the tweeter
Road Noise Compensation: Adjust sound according to car speed

Audio Contrast/ Digital Track Expander
Audio Contrast: Adjust sound sharpness for more clarity
Digital Track Expander: Compensate high-frequency for clear sound

Separate Structure for Amplifier and DVD/Navi

The amplifier and DVD/navigation are housed in separate chassis to prevent interference, offering clear, rich sound with minimum noise.



High-Grade Parts Used for Quality Sound

Select parts support clear sound and high power for quality audio performance.

JVC-original back-up capacitor

50W x 4 MOS-FET amp for increased power

Original audio capacitor for bass booster

New DVD mechanism with reduced noise

New low impedance amplifier

Bluetooth® Wireless Technology

Bluetooth® Compatible Functions

- **Phone Book Access Profile (PBAP 1.0)**
  No need to transfer your phone book. Simply call by direct access to the phone book on your iPhone or mobile phone.
  * Only available on Phone Book Access Profile compatible mobile phones.
- **Phone Book Transfer**
  You can transfer 500 numbers to the headunit.
- **Alphabetical Search for Phone Book**
  Easy alphabetical search on a "QWERTY" keyboard even with a large phonebook.
- **Audio Streaming & Control (A2DP1.2, AVRCP1.3)**
  Enjoy streamed music plus control from the headunit.
- **Internet Radio via Smartphone (A2DP1.2, AVRCP1.3)**
  Listen to internet radio programs via your smartphone app, with control available from the headunit.
- **Hands-Free Calls**
  Receive/reject calls or voice dial while keeping your hands on the wheel.
- **Multiple Phone Pairing**
  You can pair and easily switch between up to 5 phones.

So Many Features!

- ☑ Hands-Free Calls
- ☑ Audio Streaming
- ☑ Phone Book Access
- ☑ Phone Book Transfer
- ☑ Multiple Phone Pairing

Bluetooth®

Wired MIC included

KW-NT700
Bluetooth® Wireless Technology/DVD/CD/USB/SD Navigation with 7-inch Touch Panel Monitor

KW-NT300
Bluetooth® Wireless Technology/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel Monitor

USB Connection (G3 iPod/iPhone)

Enjoy digital audio/video from your iPod, iPhone, or USB devices with full-speed 1A USB port providing playback and charging.

*1 USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read.

*2 For iPod/iPhone video playback, KS-U49 cables are required. Please visit www3.jvckenwood.com/english/car/ for iPod/iPhone compatibility details.

SDHC (KW-NT700) / microSDHC (KW-NT300) Compatible

The units are compatible with SDHC/microSDHC cards for audio and video playback.

External Mode for iPod/iPhone

You can listen to the sound of iPod/iPhone apps, such as games, web radio, and YouTube, with high current power supply.

USB Hub Compatible

The units are compatible with USB hub for expanded connection.

Variable-Color Illumination

You can select from 8 presets/2 user settings or 30,000 colors customizable by RGB combinations.

Key Specifications

	KW-NT700/NT300
Maximum Power Output	50 + 50W (14.4V 4Ω)
Continuous Power Output (RMS)	20 + 20W RMS × 4 Channels at 4Ω ≦ 1.0% THD* +N
AV Input	✔
Video Input (Camera)	✔
Line Pre-Output Terminals	3 (Front + Rear + Subwoofer)
Center Channel Output	-
Subwoofer Output with Level/Frequency Control	✔
Subwoofer Output Level	2.5V
Subwoofer Gain Control	-50 - +10dB
Composite Video Output	✔
Digital Output	-
Load Impedance	4Ω (4 - 8Ω)
Pre-Output Level/Impedance	2.5V/20kΩ Load (full scale)
Video Output	1.0Vp-p/75Ω
2nd Audio Output	-
Video Input	1.0Vp-p/75Ω
Audio Input	1.5Vrms/20kΩ
* Total Harmonic Distortion	
Monitor	
Screen Size	7" WVGA (KW-NT700)/ 6.1" WVGA (KW-NT300)
Number of Pixels	1,152,000
Color System	NTSC/PAL

Dimensions (W x H x D)		
Installation Size	7 3/16" x 3 15/16" x 6 15/16"	182 x 111 x 175 mm
Panel Size	7 7/16" x 4 5/8" x 5/16"	188 x 117 x 7 mm
Detachable Face Plate	-	-

Navigation Feature Highlights

- On-Board SSD Navigation System (Whole map coverage preinstalled)
- High-Sensitivity WAAS Capable GPS • Coverage: United States, Alaska, Hawaii, Canada, and Puerto Rico
- Voice Guidance (English/Spanish/French) • Text-to-Speech (English/Spanish/French)
- NaviBridge (iPhone App) • POI (over 8 million: NAVTEQ) • HD Total Traffic Network+
- Multiple Destination Search Functions:
  Search by POI (Category/Name/Vicinity/Phone Number) / Search by Address / Search by Coordinates / Search by Previous / Search by Favorites / Search Home
- Destination Memory:
  300 Favorite Destinations/Last 50 Destinations/4 via Points
- Multiple Route Options:
  Fastest/Shortest/Freeway Route, Avoid Freeway/Ferry
- Map Display:
  3D Landmark/3D Scroll/3D Footprint/Junction View/Magnified View/Lane Guide/Speed Limit Display
- Quick Menu • Speed Alert • Adaptive Volume Control

Audio & Visual Feature Highlights

- MOS-FET 50W x 4 (20W RMS x 4)
- Built-in 7-inch WVGA Monitor (KW-NT700)/Built-in 6.1-inch WVGA Monitor (KW-NT300)
- Touch Panel • Built-in Bluetooth® Wireless Technology*1 (Easy Connect [SSP], Phone Book Access Profile, Phone Book Transfer, Hands-Free Call, Audio Streaming, AVRCP, Alphabetical Search for Phone Book)
- USB Audio and Video for iPod/iPhone etc.*2 • 2-Way Control for iPod/iPhone*3 (Headunit/iPod or iPhone)
- External Mode for iPod/iPhone*2 • iTunes Tagging • Pandora Control for iPhone • iHeart Link for JVC
- Rear USB Port (MP3/WMA/WAV/AAC*4/FLAC/WMV/H.264/AVC/MPEG-4/iPod & iPhone Audio)
- USB 2.0 High Speed • USB 1A Power Supply
- Front SDHC/SD (KW-NT700) / microSDHC/SD (KW-NT300) Slot*5
  (MP3/WMA/WAV/AAC*4/FLAC/WMV/H.264/AVC/MPEG-4)
- MP3/WMA/WAV/AAC*4 Compatible (DVD/CD) • SiriusXM Ready*6 • DiAS II Tuner • Dolby Digital
- Sound Settings:
  Time Alignment (DSP) / 13-Band iEQ / Preset EQ / Source Link EQ / Crossover Setting / Audio Effect (Road Noise Compensation etc.) / Digital Track Expander 2.0 (DSP)
- High-Pass Filter/Low-Pass Filter (30 - 250Hz, Slope -6/-12/-18/-24dB/Octave)
- 2.5V Line and Subwoofer Pre-Output Level • 3 Pre-Output Terminals (Front + Rear + Subwoofer)
- Subwoofer Control • Line Output (Video) • Line Input Terminals (AV + Video for iPod)
- Multilingual Display (English/Spanish/French) • Variable-Color Illumination • Steering Wheel Remote Ready
- Rear-View Camera Ready (Dedicated Terminal)

*1 Available functions depend on cell phone.
*2 KS-U49 cable required for iPod/iPhone video playback and External Mode. Compatibility depends on iPod/iPhone.
*3 Compatibility with 2-way control for iPod/iPhone differs by model.
*4 Not compatible with DRM-protected music purchased from iTunes Store.
*5 Compatible with up to 32GB SDHC and up to 2GB SD.
*6 SXV100 required

KV-CM20K
Rear-View Camera (Optional)

Connections